WHAT IS CLAIMED IS:

- 1. An aerosol generating device, comprising:
- a housing having a flow passage therein;
- a heater arranged along the flow passage and operable to vaporize liquid passing through the flow passage;
- a source of a liquid to be volatilized in fluid communication with an inlet of the flow passage; and

an aerosol confinement sleeve located at the outlet end of the flow passage, the aerosol confinement sleeve having an interior configuration which controls a droplet size distribution of an aerosol delivered by the aerosol generating device.

- The aerosol generating device of Claim 1, wherein the flow passage extends in a linear or non-linear direction and is a capillary sized passage.
- 3. The aerosol generating device of Claim 1, wherein the flow passage is located in a monolithic or multilayer body of an electrically insulating material, and/or the flow passage has a uniform cross section along the length thereof.
- 4. The aerosol generating device of Claim 1, which is a hand-held inhaler including a mouthpiece, the flow passage is a capillary sized passage, and

the outlet of the flow passage directs volatilized liquid into the aerosol confinement sleeve such that an aerosol is delivered to an interior of the mouthpiece.

- 5. The aerosol generating device of Claim 1, further comprising a mouthpiece which includes a mouthpiece opening through which aerosol is delivered to a patient, the outlet end of the flow passage being separated from the mouthpiece opening by a predetermined distance.
- 6. The aerosol generating device of Claim 1, wherein the flow passage is located in a capillary tube, the device further comprising a body surrounding a portion of the capillary tube such that a space is defined between the capillary tube and the body.
- The aerosol generating device of Claim 6, wherein the aerosol confinement sleeve is removably attached to the body.
- The aerosol generating device of Claim 6, wherein the body is of a thermally insulating material.

- The aerosol generating device of Claim 1, wherein the aerosol confinement sleeve has a length of from about 1/4 inch to about 4 inches.
- 10. The aerosol generating device of Claim 1, wherein the aerosol confinement sleeve has a largest transverse dimension of from about 1/4 inch to about 2 inches
- 11. The aerosol generating device of Claim 1, wherein the aerosol confinement sleeve has a ratio of a largest transverse dimension to a length thereof of from about 1:1 to about 0.25:4.
- 12. The aerosol generating device of Claim 1, wherein the aerosol confinement sleeve has a length of from about 1/4 inch to about 4 inches, a largest transverse dimension of from about 1/4 inch to about 2 inches, and a ratio of the largest transverse dimension to the length thereof of from about 1:1 to about 0.25:4.
- 13. The aerosol generating device of Claim 1, wherein the aerosol confinement sleeve is partially disposed in an interior of a mouthpiece of a handheld inhaler.

- The aerosol generating device of Claim 1, wherein the liquid comprises a medicament.
- 15. The aerosol generating device of Claim 14, wherein the medicament is at least one substance selected from the group consisting of analgesics, anginal preparations, anti-allergics, antibiotics, antihistimines, antitussives, bronchodilators, diuretics, anticholinergics, hormones, and anti-flammatory agents.
- 16. The aerosol generating device of Claim 13, wherein the interior of the mouthpiece has a volumetric capacity in a range of from about 5 cc to about 10 cc.
- 17. The aerosol generating device of Claim 1, further comprising a power supply arranged to supply electrical current to the heater, wherein the supplied electrical current resistively heats the heater and volatilizes liquid in the flow passage.
- 18. The aerosol generating device of Claim 17, further comprising a controller operably connected to the power supply to activate the heater.

- 19. A method for generating an aerosol, comprising: supplying liquid to a flow passage having an outlet end; heating the liquid so as to volatilize liquid in the flow passage; directing the volatilized liquid out of the outlet end of the flow passage into an aerosol confinement sleeve located at the outlet end of the flow passage; and admixing the volatilized liquid with air to produce an aerosol.
 - The method of Claim 19, wherein the liquid comprises a medicament.
- 21. The method of Claim 19, further comprising using an aerosol confinement sleeve having a length and/or a largest transverse dimension to achieve a desired size of aerosol particles of the aerosol.
- 22. The method of Claim 19, wherein the flow passage is in a capillary tube, the method further comprising placing a body of a thermally insulating material in surrounding relationship to the capillary tube to control heat loss from the capillary tube.
- The method of Claim 19, wherein the aerosol confinement sleeve is removably attached to an outlet end of the body.

- 24. The method of Claim 19, wherein the aerosol confinement sleeve has a length of from about 1/4 inch to about 4 inches.
- 25. The method of Claim 19, wherein the aerosol confinement sleeve has a largest transverse dimension of from about 1/4 inch to about 2 inches.
- 26. The method of Claim 19, wherein the aerosol confinement sleeve has a ratio of a largest transverse dimension to a length thereof of from about 1:1 to about 0.25:4.
- 27. The method of Claim 19, wherein the aerosol confinement sleeve has a length of from about 1/4 inch to about 4 inches, a largest transverse dimension of from about 1/4 inch to about 2 inches, and a ratio of the largest transverse dimension to the length thereof of from about 1:1 to about 0.25:4.
- 28. The method of Claim 20, wherein the medicament is at least one substance selected from the group consisting of analgesics, anginal preparations, anti-allergics, antibiotics, antihistamines, antitussives, bronchodilators, diuretics, anticholinergics, hormones, and anti-flammatory agents.

- 29. The aerosol generating device of Claim 1, wherein the aerosol confinement sleeve has a length of from about 1/8 inch to about 2 inches.
- 30. The aerosol generating device of Claim 1, wherein the aerosol confinement sleeve has a largest transverse dimension of from about 1/8 inch to about 1/8 inch
- 31. The aerosol generating device of Claim 1, further comprising a body surrounding a portion of the flow passage such that a space is defined between the capillary passage and the body, the aerosol confinement sleeve being attached to the body, the body having a first inner diameter and the aerosol confinement sleeve having a second inner diameter, wherein (i) the first inner diameter is approximately equal to the second inner diameter, or (ii) the first inner diameter is smaller than the second inner diameter.
- 32. The method of Claim 19, wherein the aerosol confinement sleeve has a length of from about 1/8 inch to about 2 inches.
- The method of Claim 19, wherein the aerosol confinement sleeve has a largest transverse dimension of from about 1/8 inch to about ½ inch.

- 34. The method of Claim 19, wherein a body surrounds a portion of the flow passage such that a space is defined between the capillary passage and the body, the aerosol confinement sleeve being attached to the body, the body having a first inner diameter and the aerosol confinement sleeve having a second inner diameter, wherein (i) the first inner diameter is approximately equal to the second inner diameter, or (ii) the first inner diameter is smaller than the second inner diameter.
 - 35. An aerosol generating device, comprising:
 - a flow passage;
- a heater arranged along the flow passage and operable to vaporize liquid passing through the flow passage; and

an aerosol confinement sleeve located at an outlet end of the flow passage, the aerosol confinement sleeve having an interior configuration which controls a droplet size distribution of an aerosol delivered by the aerosol generating device.

36. The aerosol generating device of Claim 35, wherein the flow passage is capillary sized.

- 37. The aerosol generating device of Claim 35, wherein the aerosol confinement sleeve has a length of from about 1/8 inch to about 2 inches, and a largest transverse dimension of from about 1/8 inch to about ½ inch.
- 38. The aerosol generating device of Claim 35, further comprising a body surrounding a portion of the flow passage such that a space is defined between the flow passage and the body, the aerosol confinement sleeve being attached to the body, the body having a first inner diameter and the aerosol confinement sleeve having a second inner diameter, wherein (i) the first inner diameter is approximately equal to the second inner diameter, or (ii) the first inner diameter is smaller than the second inner diameter.
- 39. The aerosol generating device of Claim 35, further comprising a mouthpiece which includes a mouthpiece opening through which aerosol is delivered to a patient.
- 40. The aerosol generating device of Claim 35, further comprising a source of a liquid to be volatilized in fluid communication with an inlet of the flow passage.